

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An apparatus for displaying a three-dimensional image of an object to be displayed, through a superimposing of a plurality of images of said object, which are placed so as to be apart from each other on a line of sight of an observer, comprising:

a first display unit having a first screen;

a second display unit disposed so as to face said first display unit, said second display unit having a second screen, which is light-transmissible; and

a bonding member for connecting said first display unit and said second display unit with each other, said bonding member having a light transmission property and being a bonding agent with which a space between said first display unit and said second display unit is filled to mechanically combine the first and second display units with each other through bonding properties of the bonding agent.

2. (currently amended): The apparatus as claimed in Claim 1, wherein[[:]] said first display unit comprises:

a first substrate; and

a first luminescent layer formed on said first substrate, said first luminescent layer emitting light so as to provide said first screen; and said second display unit comprises:

a second substrate having a light transmission property; and

a second luminescent layer formed on said second substrate, said second luminescent layer emitting light so as to provide said second screen.

3. (currently amended): The apparatus as claimed in Claim 2, wherein[[:]] said bonding member is disposed between said first display unit and an opposite surface of said second substrate to said second luminescent layer, to bond said first display unit and said second substrate together.

4. (currently amended): The apparatus as claimed in Claim 3, wherein[[:]] said first substrate has a light transmission property; and

said bonding member is disposed between said first display unit and said second display unit to cause an opposite surface of said first substrate to said first luminescent layer and the opposite surface of said first substrate to said first luminescent layer to bond together.

5. (currently amended): The apparatus as claimed in Claim 2, wherein[[:]] said bonding member has a same refractive index as that of at least one of said first substrate and said second substrate.

6. (currently amended): The apparatus as claimed in Claim 2, wherein[[:]] said bonding agent is an optical adhesive.

7. (currently amended): An apparatus for displaying a three-dimensional image, comprising:

a first display unit comprising a first substrate and a first luminescent layer formed on said first substrate to emit light for displaying a first image;

a second display unit comprising a second substrate, which is disposed to face said first substrate and has a light transmission property, and a second luminescent layer formed on said second substrate to emit light for displaying a second image to be superimposed on said first image,

wherein said first display unit is mechanically combined with said second display unit, the first luminescent layer of the first display unit directly coming into contact with the second substrate of the second display unit and said first luminescent layer and said second luminescent layer are being placed so as to be apart from each other by a distance corresponding to a thickness of the second substrate of the second display unit on a line of sight of an observer, said first display unit being joined to an opposite surface of said second substrate to said second luminescent layer.

8. (canceled).

9. (currently amended): The apparatus as claimed in Claim 2, wherein~~[[:]]~~ said first substrate has a larger refractive index than that of said second substrate.

10. (currently amended): The apparatus as claimed in Claim 2, wherein[[:]] at least one of said first substrate and said second substrate contains at least one of glass and plastic.

11. (currently amended): The apparatus as claimed in Claim 1, wherein[[:]] said first display unit and said second display unit are disposed on the line of sight of said observer so that pixels of the first display unit correspond to pixels of said second display unit, respectively.

12. (currently amended): The apparatus as claimed in Claim 1, wherein[[:]] said second display unit comprises an organic electroluminescence display device.

13. (currently amended): The apparatus as claimed in Claim 12, wherein[[:]] said second substrate comprises a polymer film.

14. (new): An apparatus for displaying a three-dimensional image, comprising:
a first display unit comprising a first substrate having a light transmission property and a first luminescent layer formed on said first substrate to emit light for displaying a first image;
a second display unit comprising a second substrate, which is disposed to face said first substrate and has a light transmission property, and a second luminescent layer formed on said second substrate to emit light for displaying a second image to be superimposed on said first image,

wherein said first display unit is mechanically combined with said second display unit, the first substrate of the first display unit directly coming into contact with the second substrate of the second display unit and said first luminescent layer and said second luminescent layer being placed so as to be apart from each other by a distance corresponding to a total thickness of the first and second substrates on a line of sight of an observer.